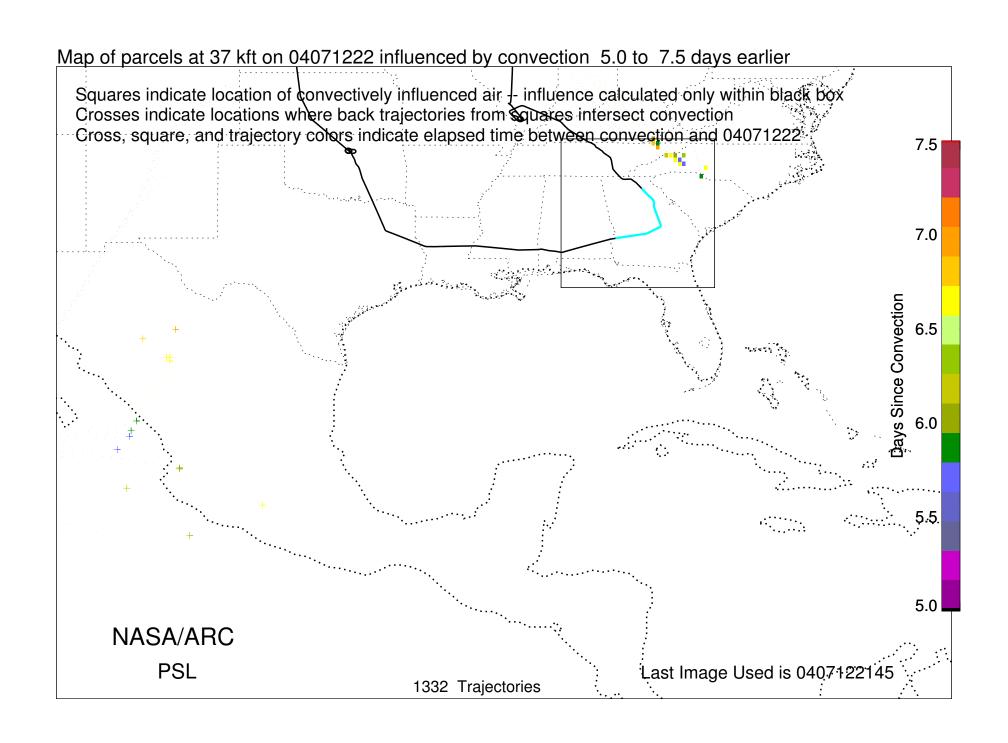
Map of parcels at 37 kft on 04071222 influenced by convection 0.0 to 2.5 days earlier Squares indicate location of convectively influenced air -- influence calculated only within black box Crosses indicate locations where back trajectories from squares intersect convection Cross, square, and trajectory colors indicate elapsed time between convection and 04071222 2.0 Days Since Convection 1.5 1.0 0.5 0.0 NASA/ARC **PSL** ast Image Used is 0407122145 1332 Trajectories

Map of parcels at 37 kft on 04071222 influenced by convection 2.5 to 5.0 days earlier Squares indicate location of convectively influenced air -- influence calculated only within black box Crosses indicate locations where back trajectories from squares intersect convection Cross, square, and trajectory colors indicate elapsed time between convection and 04071222 Days Since Convection 4.0 3.5 3.0 2.5 NASA/ARC **PSL** Last Image Used is 0407122145 1332 Trajectories



Map of parcels at 37 kft on 04071222 influenced by convection 7.5 to 10.0 days earlier Squares indicate location of convectively influenced air -- influence calculated only within black box. Crosses indicate locations where back trajectories from squares intersect convection. Cross, square, and trajectory colors indicate elapsed time between convection and 04071222 9.0 8.0 NASA/ARC **PSL** Last Image Used is 0407122145 1332 Trajectories